

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on June 24, 2004.

 Christine Crawford - Secretary to Gavin N. Manning

File No.: L305 0003  
GNM/cc

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): WALTER, Bruno  
Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL  
STRING  
Serial No.: 10/614258  
Filed: 9 January 2002  
Examiner: TSAY, Frank S.  
Date: June 24, 2004  
Art Unit: 3672

Enclosed are:

- ☒ Information Disclosure Statement;
- ☒ Form PTO-SB/08;
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:

  
Gavin N. Manning  
Registration No. 36,412

Oyen Wiggs Green & Mutala  
#480 - The Station  
601 West Cordova Street  
Vancouver, B.C.  
Canada V6B 1G1

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**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Amy Truscott - Assistant to Gayin N. Manning

L305 0003  
GNM/at

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): WALTER, Bruno  
Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
DRILL STRING  
Serial No.: 10/614258  
Filed: 8 July 2003  
Date: 25 November 2004

Mail Stop 16  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attention: Refund Section, Financial Accounting Division, Office of Finance**

Dear Sir:

**REQUEST FOR REFUND**

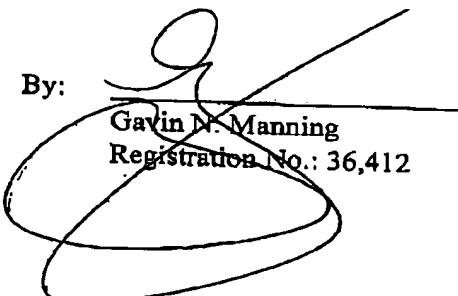
1. In our capacity as the Applicant's agent for the above identified patent application, we attended to filing an Information Disclosure Statement on 24 June 2004. Copies of our Information Disclosure Statement, Disclosure Statement Pursuant to 37 C.F.R. §1.56, and transmittal letter dated 24 June 2004 are enclosed.
2. In our Disclosure Statement Pursuant to 37 C.F.R. §1.56, we included a Certification pursuant to 37 C.F.R. §1.97(e). This certified that each item of information in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application *not more than three months* prior to the filing of the Information Disclosure Statement.
3. Since the Disclosure Statement included a Certification pursuant to 37 C.F.R. §1.97(e), no fee is payable to have the Information Disclosure Statement considered by the Office during the pendency of the above-identified application, as is set out in 37 C.F.R. §1.97(c).

**BEST AVAILABLE COPY**

3. As shown in the enclosed copy of our Deposit Account Statement for June 2004, the amount of US\$180.00 (fee code 1806) has been charged incorrectly to our Deposit Account No. 02-1037 for this case. The Commissioner should not have deducted any fees for filing the Information Disclosure Statement from our Deposit Account No. 02-1037.
4. Pursuant to 37 C.F.R. §1.26(a) we respectfully request that the PTO refund US\$180. Please credit the refund to our Deposit Account No. 02-1037. A duplicate copy of this request is enclosed.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:

  
Gavin N. Manning  
Registration No.: 36,412

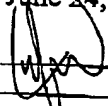
Oyen Wiggs Green & Mutala  
#480 - The Station  
601 West Cordova Street  
Vancouver, B. C.  
Canada V6B 1G1

Enclosures:

1. Copy of Information Disclosure Statement;
2. Copy of Disclosure Statement Pursuant to 37 C.F.R. §1.56;
3. Copy of transmittal letter dated 24 June 2004; and
4. Copy of deposit account statement for June 2004.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Christine Crawford - Secretary to Gavin N. Manning

File No.: L305 0003  
GNM/cc

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COPY**

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): WALTER, Bruno  
Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL  
STRING  
Serial No.: 10/614258  
Filed: 9 January 2002  
Examiner: TSAY, Frank S.  
Date: June 24, 2004

Art Unit: 3672

Enclosed are:

- ☒ Information Disclosure Statement;
- ☒ Form PTO-SB/08;
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:

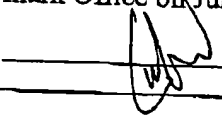
  
Gavin N. Manning  
Registration No. 36,412

Oyen Wiggs Green & Mutala  
#480 - The Station  
601 West Cordova Street  
Vancouver, B.C.  
Canada V6B 1G1

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trade-mark Office on June 24, 2004.

 Christine Crawford - Secretary to Gavin N. Manning

L305 0003  
GNM/cc

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): WALTER, Bruno

Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
DRILL STRING

Serial No.: 10/614258

Filed: 9 January 2002

Examiner: TSAY, Frank S.

Date: 24 June 2004

Art Unit: 3672

**COPY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

As this application was filed after 30 June 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08 are not required and, therefore, not included herewith.

37 CFR §1.97(e) Certification

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

By:

Gavin N. Manning  
Registration No. 36,412  
tel: 604.669.3432 ext. 9043  
fax: 604.681.4081  
e-mail: docket3@patentable.com

Vancouver, B.C.  
CANADA

COPY

C525 0349  
GNM/cc

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): WALTER, Bruno

Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
DRILL STRING

Serial No.: 10/614258

Filed: 9 January 2002

Examiner: TSAY, Frank S.

Art Unit: 3672

Date: 24 June 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**COPY**

Dear Sir:

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
[PTO-SB/08]****United States Patent Documents**

Examiner Initials	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
	5092411	03-03-1992	Hausherr et al.	

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Deposit Account Statement

Page 1 of 3

**United States  
Patent and  
Trademark Office**Deposit Account Statement*P-posted*

Requested Statement Month:

June 2004

Deposit Account Number:

021037

Name:

OYEN WIGGS GREEN &amp; MUTALA

Attention:

Address:

601 WEST CORDOVA ST  
VANCOUVER

City:

State:

Zip:

V6B 1G1

**COPY***Posted*DATE SEQ POSTING  
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DOCKET  
NBRFEE  
CODE

AMT

BAL

V	06/30 2	10614258	L305 0003	GNM	1806	\$180.00	\$29,251.00
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# OYEN WIGGS GREEN & MUTALA LLP

INTELLECTUAL PROPERTY LAWYERS  
REGISTERED PATENT AND TRADEMARK AGENTS

PHONE: (604) 689-3432

FAX: (604) 681-4081

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4 March 2005

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Richard A. Johnson Todd A. Rattray  
Grace S. Law Mark A. Hopkinson  
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\* Law Corporation

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VANCOUVER, B.C., CANADA  
V6B 1G1

## FAX TRANSMITTAL

*This is page 1 of 11 pages*

To: Office of Finance - Refund Branch  
Assistant Commissioner for Patents

*By fax no. 703-308-5077*

From: Gavin N. Manning

Your File: 10/614258 Our File: L305 0003

Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

### MESSAGE:

Please find attached our Request for Refund, which was originally fax-filed with the PTO on 25 November 2004. We are re-faxing this Request for Refund directly to the Office of Finance - Refund Branch.

In the event of transmission problems, please telephone Amy Truscott at 604-669-3432 extension 9061.

This fax communication is directed in confidence solely to the person or entity to whom it is addressed. The contents of this fax communication may be subject to solicitor-client privilege. All rights to that privilege are expressly claimed and not waived. Any review, copy, retransmission, dissemination or other use of the contents of this fax communication by persons or entities other than the intended recipient is prohibited. If you have received this fax communication in error, please telephone us immediately and return the original transmission to us by mail or destroy same, without making a copy.

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**OYEN WIGGS GREEN & MUTALA**INTELLECTUAL PROPERTY LAWYERS  
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 Richard A. Johnson Todd A. Ratray  
 Grace S. Law Mark A. Hopkinson  
 \* Law Corporation

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*Amy Truscott*

Amy Truscott - Assistant to Gavin N. Manning

**FAX TRANSMITTAL**

25 November 2004

*This is page 1 of 10 pages*

To: Mail Stop 16  
 Assistant Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
*By fax no. 1-703-872-9306*

From: Gavin N. Manning

Re: Request for Refund

Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL STRING

Inventor(s): WALTER, Bruno

Serial No.: 10/614258

Filed: 8 July 2003

Our File: L305 0003

**ENCLOSURES**

REQUEST FOR REFUND (IN DUPLICATE)	4 PAGES
COPY OF INFORMATION DISCLOSURE STATEMENT	1 PAGE
COPY OF DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.56	2 PAGE
COPY OF TRANSMITTAL LETTER	1 PAGE
COPY OF DEPOSIT ACCOUNT STATEMENT	1 PAGE

Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

In the event of transmission problems, please telephone Amy Truscott at 604-669-3432 extension 9061

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